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ANNUAL REPORT ON DENTAL AUXILIARY EDUCATION

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ANNUAL REPORT ON DENTAL AUXILIARY EDUCATION

The attitudes of practicing dentists toward auxiliary personnel vary widely, ranging from those who employ no auxiliaries and regard them negatively, to those who do employ them and "wouldn't be without them." Fortunately, the negative extreme is an attitude held by a small number of dentists that is growing smaller.

In "The 1968 Survey of Dental Practice," it was estimated that self-employed dentists had 136,400 full-time and 37,800 part-time auxiliaries in their employ. These figures were 17 percent higher than the 116,300 full-time and 35 percent higher than the 28,000 part-time employees of three years earlier. Since there was less than a 2 percent increase in the number of practicing dentists from 1965 to 1968, it is obvious that the use of auxiliary personnel greatly intensified over the three year period.

The wider use of auxiliary personnel can probably be attributed to the dental schools, whose courses in dental auxiliary utilization are offered at the undergraduate and continuing education levels. The reason for the dental schools teaching courses in auxiliary utilization is, of course, the efficiency that auxiliaries bring to dental practice – a fact that has been documented in many studies. One such study, "The 1965 Survey of Dental Practice," showed that in 1964, dentists with no employees had an average of 2,355 patient visits. The employment of one full-time auxiliary saw the average patient load increase 41 percent to 3,015; two full-time auxiliaries brought the average number of patient visits to 3,946; three full-time auxiliaries to 4,409, and four or more, to 6,170.

The gradual rise of the population-per-dentist ratio has prompted wide discussion on increasing the scope of duties of auxiliary personnel. Experiments such as those performed at Great Lakes Naval Training Center and the University of Louisville School of Dentistry have demonstrated that a) certain routine duties can be performed by chairside auxiliaries with no loss in quality, and b) the patient loads of practicing dentists were substantially increased.

Thus, the dramatic increase in the number of auxiliary personnel that occurred between 1965 and 1968 posed a quantitative challenge to dental auxiliary education that was met by opening more schools. The drive to broaden the duties of chairside auxiliaries has resulted in several states rescinding laws that formerly prohibited auxiliaries from performing these duties, and the experimental evidence cited above has created a favorable atmosphere in some other state legislatures. Therein lies the new challenge to dental auxiliary education – revising curricula to include training in certain tasks traditionally performed by dentists.

DENTAL HYGIENE

A listing of schools with dental hygiene programs is contained in **Table 1**. Those schools listed either have accredited programs, or will receive accreditation when their first class graduates. **Table 1** shows that 15 new programs were established in 1968, an increase of 21 percent over 1967. The 15 new programs gives the United States a total of 85.

Table 2 shows the enrollment in dental hygiene programs in the schools of the United States and Canada. The number of first year students increased from 2,036 in 1967 to 2,624 in 1968, or 29 percent. During the same span, total enrollment rose 20 percent, from 4,309 to 5,187.

Undergraduate enrollment has increased steadily since 1960, the average increment being at the rate of 13.5 percent. The 5,187 dental hygiene students in 1968 was more than double the 2,497 students in 1960 (**Fig. 1**).

Figure 2 shows the number of dental hygiene graduates for each year from 1960. The average rate of increase over the years shown was 10.6 percent. The 20 percent increase in enrollment from 1967 to 1968 was not, of course, reflected in the rate of increase for the number of graduates.

FIG. 1
UNDERGRADUATE ENROLLMENT IN THE DENTAL HYGIENE SCHOOLS OF THE UNITED STATES AND CANADA 1960-1968

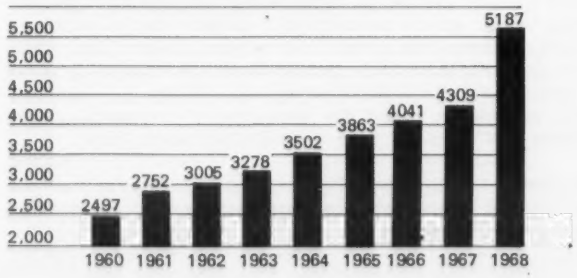
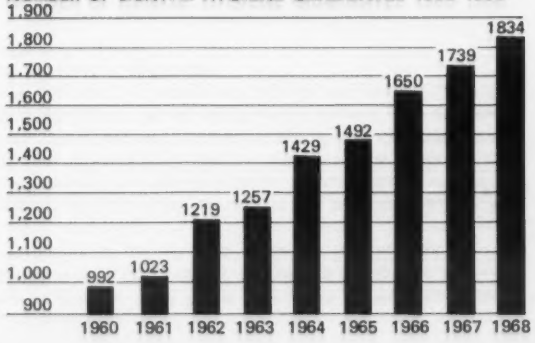


FIG. 2
NUMBER OF DENTAL HYGIENE GRADUATES 1960-1968



The pre-admission training of first year dental hygiene students is shown in **Table 3.** The distribution of first year students according to the level of pre-admission training was: 51.0 percent, high school only; 22.7 percent, one year of college; 22.2 percent, two years of college; 3.2 percent, three years of college; .2 percent, four years of college, and .7 percent had received a college degree.

Table 4 shows the admission requirements for each dental hygiene school. Eighty percent of the schools require a high school education, 8 percent require one year of college, and 12 percent require two years of college. Sixteen schools offered two programs — 15 offering a two year and a four year program, and the other one offering a two year and a three year program. An additional 10 schools required two years of college prior to admission. Of the 16 schools that offered courses of more than two years in length, and of the 10 schools that required two years of college prior to admission, 24 awarded bachelor degrees upon successful completion of their programs. The remaining schools offered associate degrees, certificates and degrees and certificates to their graduates. The associate degree was by far the most commonly awarded document of graduation.

Table 5 shows the distribution of dental hygiene students by state and province.

DENTAL ASSISTING

Table 6 is a listing of accredited dental assisting programs in the United States, as of October 15, 1968. There were 134 schools with accredited dental assisting programs, about a third more than on October 15, 1967.

Figure 3 shows the enrollment in accredited dental assisting programs from 1962 through 1968. During these years, enrollment has grown by more than three times. The 4,475 students enrolled in 1968 represented an increase of 17 percent from the 3,819 enrolled in 1967. This increase in enrollment is certainly a healthy one, but when it is recalled that **Table 6** indicated that the number of schools with accredited programs rose 33 percent from 1967 to 1968, it seems fair to conclude that at present, there is an over-capacity of dental assistant teaching facilities that may be substantial.

The number of graduates from dental assisting programs from 1962 through 1968 is shown in **Fig. 4.** During this seven-year period, the number of graduates more than tripled. The increase from 1,963 in 1967 to 2,302 in 1968 amounted to 17 percent.

FIG. 3
UNDERGRADUATE ENROLLMENT IN THE DENTAL ASSISTING SCHOOLS OF THE UNITED STATES AND CANADA 1960-1968

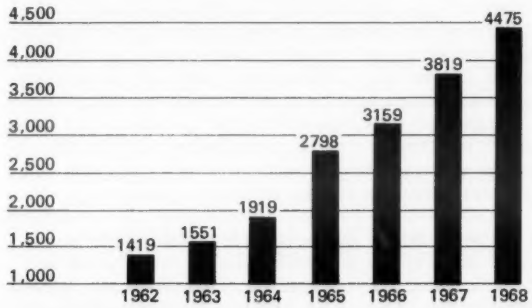


FIG. 4
NUMBER OF DENTAL ASSISTING GRADUATES 1962-1968

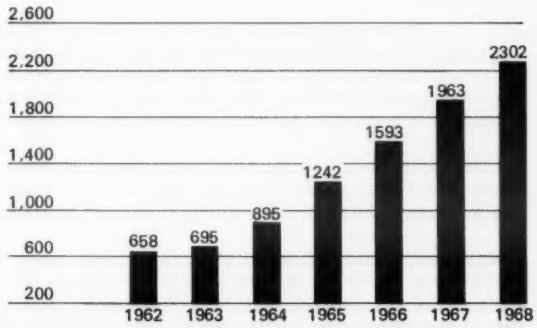


Table 7 shows the pre-admission training of dental assisting students. Graduation from high school was the level of education of 87 percent of the first year students in 1968. An additional 11 percent attended college for one to two years, but received no degree or certificate. The remaining 2 percent was distributed among students who received no high school diploma, those who had two years of college with a degree or certificate, and those who had more than two years of college.

The length of the course, the type of document awarded upon successful completion of the course and tuition is shown for each of the 134 dental assisting schools in **Table 8.** The courses varied in length from 27 to 80 weeks, with 55 percent of the schools offering programs approximating one academic year; 16 percent offered programs ranging from one academic year to one calendar year; and 25 percent had programs from one calendar year to two academic years. The remaining 4 percent of the schools had two programs, usually of one and two academic years in length. The type of document awarded upon completion of the course depended upon the length of the course and the type of school. Graduates of courses that were approximately one academic year in length received certificates, whereas graduates from courses of two academic years in length usually received associate degrees and certificates. While course length was a factor in the cost of tuition, the most important determinant was the type of school and the bearing that this had on the student's permanent residence.

length received certificates, whereas graduates from courses of two academic years in length usually received associate degrees and certificates. While course length was a factor in the cost of tuition, the most important determinant was the type of school and the bearing that this had on the student's permanent residence.

DENTAL LABORATORY TECHNOLOGY

Table 9 lists schools with accredited dental laboratory technology programs as of October 15, 1968. There were 19 such schools, four more than in the fall of 1967.

Figure 5 illustrates the growth in enrollment in dental laboratory programs since 1962. During this time, enrollment rose 172 percent, thanks mainly to spurts of 49 percent from 1965 to 1966 and 43 percent from 1966 to 1967. Enrollment in 1968 was 10 percent higher than in 1967.

The sharp rise in enrollment in 1966 was reflected in the number of graduates in 1968. There were 325 dental laboratory technicians graduated in 1968, or twice as many as were graduated in 1967 (**Fig. 6**).

FIG. 5
UNDERGRADUATE ENROLLMENT IN THE DENTAL LABORATORY TECHNOLOGY SCHOOLS OF THE UNITED STATES AND CANADA 1962-1968

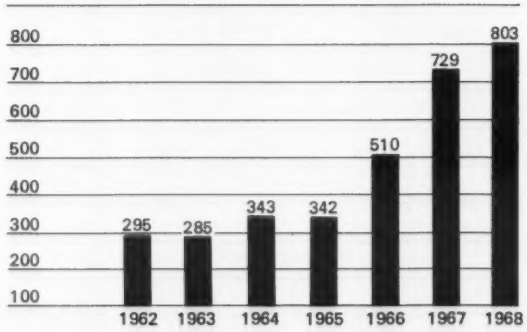


FIG. 6
NUMBER OF DENTAL LABORATORY TECHNOLOGY GRADUATES 1962-1968

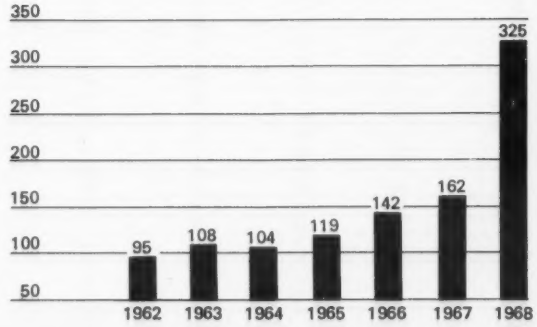


Table 10 shows the pre-admission training of first year laboratory technicians. As in dental hygiene and dental assisting, the vast majority or 71 percent, were educated through the high school level. Seventeen percent had one year of college, 7 percent had two years of college, and the remaining 5 percent was divided among students with three years of college, four years of college, and a college degree.

Dental laboratory technician programs varied in length from six months at Sheppard Air Force Base to 24 months at Casa Loma College, New York City Community College and James Connally Technical Institute (**Table 11**). The programs at 11 of the 19 schools ran for 20 months or longer, 6 ran for 18 months, 1 for 16 months, and 1 for 6 months. The type of document awarded upon successful completion of the program depended upon the type of school. With the lone exception of the one six-month program, there was not enough variance in the length of the courses offered by the different schools to make course-length a factor in determining whether a graduate would receive an associate degree or a certificate.

REFERENCES

The 1965 Survey of Dental Practice, Bureau of Economic Research and Statistics of the American Dental Association.
The 1968 Survey of Dental Practice, Bureau of Economic Research and Statistics of the American Dental Association.

1 DENTAL HYGIENE PROGRAMS

2 UNDERGRADUATE ENROLLMENT IN THE DENTAL HYGIENE SCHOOLS OF THE UNITED STATES AND CANADA AS OF OCTOBER 15, 1968

STATE	SCHOOL OR COLLEGE	DATE EST.	LOCATION	DIRECTOR	UNDERGRADUATES 1968 1st Year	2nd Year	3rd Year	4th Year	TOTAL
ARIZONA	Phoenix College	1968	Phoenix, Arizona	Dr. Abraham Goldstein	20	–	–	–	20
ARKANSAS	University of Arkansas, School of Dental Hygiene	1968	Little Rock, Arkansas	Dr. Tip C. Nelms	20	–	–	–	20
CALIFORNIA	University of California, School of Dentistry	1918	San Francisco, California	Mrs. Jean Poupard	–	–	24	25	49
	University of Southern California, School of Dentistry	1928	Los Angeles, California	Mrs. Ruth H. Ragland	–	–	42	40	82
	Loma Linda University, Department of Dental Hygiene	1959	Loma Linda, California	Mrs. Violet Bates	–	–	32	32	64
	Cabrillo College, Department of Dental Hygiene	1967	Aptos, California	Dr. George Bartlett	28	24	–	–	52
	Chabot College	1968	Hayward, California	Miss Glenys Wilson	17	–	–	–	17
	Diablo Valley College, Dental Hygiene Program	1962	Pleasant Hill, California	Dr. Ben Dykes	18	18	–	–	36
	Foothill College, Department of Dental Hygiene Education	1964	Los Altos Hills, California	Dr. Robert W. Walker	20	17	–	–	37
COLORADO	Rangely College, Department of Dental Hygiene	1962	Rangely, Colorado	Dr. D. O. Gustafson	23	23	–	–	46
CONNECTICUT	University of Bridgeport, Fones School of Dental Hygiene	1949	Bridgeport, Connecticut	Dr. Robert H. W. Strang	56	52	8	8	124
DISTRICT OF COLUMBIA	Howard University, College of Dentistry	1934	Washington, D.C.	Mrs. Alicia M. Howard	13	12	–	–	25
FLORIDA	Palm Beach Junior College, Dental Hygiene Program	1962	Lake Worth, Florida	Dr. Theodore B. Engel	39	33	–	–	72
	Pensacola Junior College, Division of Dental Hygiene	1962	Pensacola, Florida	Dr. Jack Young	42	31	–	–	73
	St. Petersburg Junior College, Division of Dental Hygiene	1963	St. Petersburg, Florida	Miss Barbara J. Cramer	33	25	–	–	58
GEORGIA	Medical College of Georgia, School of Allied Health Sciences	1967	Augusta, Georgia	Miss Julia J. Galbaugh	–	–	11	10	21
	Armstrong State College, Department of Allied Health	1968	Savannah, Georgia	Mrs. Doris Bates	28	–	–	–	28
	Macon Junior College	1968	Macon, Georgia	Dr. Edmund G. Barron	17	–	–	–	17
HAWAII	University of Hawaii, Department of Dental Hygiene	1961	Honolulu, Hawaii	Mrs. Yoshi T. Koga	31	18	–	–	49
IDAHO	Idaho State University, Department of Dental Hygiene	1961	Pocatello, Idaho	Miss Fumiko Saito	21	11	7	–	39
ILLINOIS	Loyola University, School of Dentistry	1968	Chicago, Illinois	Dr. Samuel J. Wycoff	32	–	–	–	32
	Northwestern University Dental School	1922	Chicago, Illinois	Dr. Juliann S. Bluitt	32	29	–	–	61
	Southern Illinois University, Vocational Technical Institute	1961	Carbondale, Illinois	Dr. Eleanor J. Bushee	37	33	–	–	70
	Lake Land College	1967	Mattoon, Illinois	Dr. Wayne K. Adamson	15	16	–	–	31
	Parkland College	1968	Champaign, Illinois	Dr. Robert E. Cross	14	–	–	–	14
	Prairie State College	1967	Chicago Heights, Illinois	Dr. Dan Herrold	19	19	–	–	38
	William Rainey Harper College	1968	Palatine, Illinois	Miss Mary Catherine Edwards	40	–	–	–	40
INDIANA	Indiana University, School of Dentistry	1950	Indianapolis, Indiana	Miss A. Rebekah Fisk	–	35	31	12	78
	Indiana University – Fort Wayne Regional Campus	1964	Fort Wayne, Indiana	Dr. Ralph G. Schimmele	22	20	–	–	42
IOWA	University of Iowa, College of Dentistry	1953	Iowa City, Iowa	Miss Pauline Brine	–	–	34	34	68
KANSAS	Wichita State University	1966	Wichita, Kansas	Dr. Jon K. Park	21	17	–	–	38
KENTUCKY	University of Kentucky, School of Allied Health Professions	1967	Lexington, Kentucky	Dr. Wesley O. Young	–	–	10	12	22
	University of Louisville, School of Dentistry	1952	Louisville, Kentucky	Dr. Edrie M. Lohri	21	18	–	–	39
LOUISIANA	Loyola University, School of Dentistry	1960	New Orleans, Louisiana	Dr. Victor Halpern	39	34	3	2	78
MAINE	Westbrook Junior College, Department of Dental Hygiene	1961	Portland, Maine	Miss Joan T. Conklin	41	25	–	–	66
MASSACHUSETTS	Forsyth School for Dental Hygienists	1916	Boston, Massachusetts	Miss Louise W. Hord	109	101	–	–	210
MICHIGAN	University of Detroit, School of Dentistry	1960	Detroit, Michigan	Mrs. D. Jeanne Collins	43	39	7	5	94
	University of Michigan, School of Dentistry	1921	Ann Arbor, Michigan	Miss Pauline F. Steele	2	5	36	34	77
	Ferris State College, School of Health Sciences & Arts	1965	Big Rapids, Michigan	Dr. William R. Boozer	40	28	–	–	68
	Flint Community Junior College	1967	Flint, Michigan	Dr. Marlowe T. Franko	20	20	–	–	40
MINNESOTA	University of Minnesota, School of Dentistry	1920	Minneapolis, Minnesota	Mrs. Donna Aker	60	44	4	2	110
MISSOURI	University of Missouri at Kansas City, School of Dentistry	1952	Kansas City, Missouri	Miss Barbara A. Blake	–	–	26	29	55
	Forest Park Community College	1967	St. Louis, Missouri	Dr. Frederic Custer	29	19	–	–	48
NEBRASKA	University of Nebraska, College of Dentistry	1964	Lincoln, Nebraska	Miss Elizabeth M. Warner	20	14	–	–	34
NEW JERSEY	Fairleigh Dickinson University, School of Dental Hygiene	1947	Teaneck, New Jersey	Mrs. Lucille C. Hawley	43	34	11	9	97
NEW MEXICO	The University of New Mexico, Dental Hygiene Program	1961	Albuquerque, New Mexico	Dr. Monica Novitski	22	20	–	–	42
NEW YORK	Columbia University, Courses for Dental Hygienists	1916	New York, New York	Mrs. Patricia McLean	–	–	18	22	40
	State University of New York at Farmingdale	1946	Farmingdale, L.I., New York	Dr. Kendall P. Thomas	103	67	–	–	170
	Broome Technical Community College, Department of Dental Hygiene	1956	Binghamton, New York	Miss Roxie M. Stitzer	46	38	–	–	84
	Erie County Technical Institute, Dental Hygiene Curriculum	1947	Buffalo, New York	Dr. John F. Mozrall	96	85	–	–	181
	Hudson Valley Community College, Department of Dental Hygiene	1960	Troy, New York	Dr. Willis B. Kittell	68	45	–	–	113
	Monroe Community College, Department of Dental Hygiene	1964	Rochester, New York	Dr. Kjellaug L. Gilda	56	34	–	–	90
	New York City Community College	1947	Brooklyn, New York	Dr. Cyril H. Price	97	75	–	–	172
	Onondaga Community College	1962	Syracuse, New York	Dr. Francis D. Ryan	44	13	–	–	57
NORTH CAROLINA	University of North Carolina, School of Dentistry	1953	Chapel Hill, North Carolina	Miss Eleanor A. Forbes	15	14	–	–	29
	Central Piedmont Community College	1965	Charlotte, North Carolina	Dr. Harry G. Snyder	38	33	–	–	71
	Guilford Technical Institute	1968	Jamestown, North Carolina	Dr. G. F. Mayer	17	–	–	–	17
	Wayne Technical Institute	1965	Goldsboro, North Carolina	Mr. Clyde Erwin, Jr.	30	21	–	–	51

NORTH CAROLINA	University of North Carolina, School of Dentistry	1953	Chapel Hill, North Carolina	Miss Eleanor A. Forbes	15	14	–	–	29
	Central Piedmont Community College	1965	Charlotte, North Carolina	Dr. Harry G. Snyder	38	33	–	–	71
	Guilford Technical Institute	1968	Jamestown, North Carolina	Dr. G. F. Mayer	17	–	–	–	17
	Wayne Technical Institute	1966	Goldsboro, North Carolina	Mr. Clyde Erwin, Jr.	30	21	–	–	51
NORTH DAKOTA	North Dakota State School of Science	1965	Wahpeton, North Dakota	Dr. R. J. Casad	23	14	–	–	37
OHIO	University of Cincinnati	1967	Cincinnati, Ohio	Dr. Malcolm A. Perlich	25	21	–	–	46
	The Ohio State University, College of Dentistry	1944	Columbus, Ohio	Dr. Consuelo Wise	83	68	–	–	151
	Cuyahoga Community College, Dental Hygiene Program	1964	Cleveland, Ohio	Miss Barbara J. Schnurr	35	16	–	–	51
OREGON	University of Oregon Dental School	1949	Portland, Oregon	Mrs. Rachel K. Espey	33	30	–	–	63
	Lane Community College	1968	Eugene, Oregon	Dr. John P. Dickson	16	–	–	–	16
PENNSYLVANIA	University of Pennsylvania, School of Dental Medicine	1921	Philadelphia, Pennsylvania	Dr. Joseph R. Ashman	38	38	–	–	76
	University of Pittsburgh, School of Dental Medicine	1963	Pittsburgh, Pennsylvania	Dr. Edward J. Forrest	54	46	–	–	100
	Temple University, School of Dental Hygiene	1921	Philadelphia, Pennsylvania	Dr. Charles L. Howell	62	60	–	–	122
RHODE ISLAND	University of Rhode Island, Department of Dental Hygiene	1960	Kingston, Rhode Island	Miss Rhea Myers	26	17	–	–	43
SOUTH CAROLINA	Greenville Technical Education Center–Health Career Center	1968	Greenville, South Carolina	Mr. Don C. Garrison	22	–	–	–	22
	Richland Technical Education Center, School of Dental Hygiene	1966	Columbia, South Carolina	Mr. R. L. Grigsby	26	16	–	–	42
SOUTH DAKOTA	University of South Dakota, Dental Hygiene Program	1966	Vermillion, South Dakota	Miss Sharon J. Barton	16	12	–	–	28
TENNESSEE	Meharry Medical College, School of Dentistry	1944	Nashville, Tennessee	Mrs. Elzer S. Chandler	7	8	–	–	15
	University of Tennessee, College of Dentistry	1950	Memphis, Tennessee	Dr. Thomas H. Armstrong	50	48	–	–	98
TEXAS	Baylor University, College of Dentistry	1955	Dallas, Texas	Dr. Ruth R. Swords	42	39	–	–	81
	The University of Texas Dental Branch, School of Dental Hygiene	1955	Houston, Texas	Mrs. Florence Semeyn	38	35	–	–	73
VERMONT	The University of Vermont, School of Dental Hygiene	1949	Burlington, Vermont	Dr. Wadi I. Sawabini	25	14	–	–	39
VIRGINIA	Old Dominion College, Division of Technology, Dental Hygiene Program	1967	Norfolk, Virginia	Dr. Gene W. Hirschfeld	41	26	–	–	67
WASHINGTON	University of Washington, School of Dentistry	1960	Seattle, Washington	Mrs. Martha H. Fales	–	–	23	25	48
	Clark College	1968	Vancouver, Washington	Dr. H. L. Gullickson	20	–	–	–	20
	Shoreline Community College, Dental Hygiene Program	1968	Seattle, Washington	Mrs. Sharon Nelson	24	–	–	–	24
	Yakima Valley College	1968	Yakima, Washington	Mrs. Frances Hays Forsee	12	–	–	–	12
WEST VIRGINIA	West Virginia University, School of Dentistry	1961	Morgantown, West Virginia	Mrs. Patricia G. Jones	22	20	22	18	82
	West Liberty State College, Department of Dental Hygiene	1938	West Liberty, West Virginia	Miss Ann C. Faivre	45	35	9	10	99
WISCONSIN	Marquette University, School of Dentistry	1923	Milwaukee, Wisconsin	Miss Elizabeth M. Linn	59	54	–	–	113
	Madison Area Technical College	1968	Madison, Wisconsin	Miss Belle Fiedler	23	–	–	–	23
TOTAL UNITED STATES					2,624	1,876	358	329	5,187
PROVINCE									
ALBERTA	University of Alberta, Faculty of Dentistry	1961	Edmonton, Alberta	Mrs. Margaret MacLean	25	21	–	–	46
BRITISH COLUMBIA	The University of British Columbia, Faculty of Dentistry	1968	Vancouver, British Columbia	Miss Margaret M. Robinson	20	–	–	–	20
MANITOBA	University of Manitoba, Faculty of Dentistry	1963	Winnipeg, Manitoba	Mrs. Margery Forgay	20	18	–	–	38
NOVA SCOTIA	Dalhousie University, Faculty of Dentistry	1961	Halifax, Nova Scotia	Mrs. Mary Stonaker	13	11	–	–	24
ONTARIO	University of Toronto, Faculty of Dentistry	1951	Toronto, Ontario	Dr. Marjorie Jackson	50	38	–	–	88
TOTAL CANADA					128	88	–	–	216

3 PRE-ADMISSION TRAINING OF FIRST YEAR DENTAL HYGIENE STUDENTS, 1968-1969

STATE	SCHOOL OR COLLEGE	High School Only	1 Year	2 Years	3 Years	4 Years	Degree	TOTAL
ARIZONA	Phoenix College	4	5	9	1	1	–	20
ARKANSAS	University of Arkansas	–	7	13	–	–	–	20
CALIFORNIA	University of California	–	–	17	7	–	–	24
	University of Southern California	–	–	33	8	–	1	42
	Loma Linda University	–	–	28	4	–	–	32
	Cabrillo College	–	7	10	7	3	1	28
	Chabot College	1	7	6	3	–	–	17
	Diablo Valley College	–	6	6	6	–	–	18
	Foothill College	–	5	9	6	–	–	20
COLORADO	Rangely College	13	8	2	–	–	–	23
CONNECTICUT	Fones School of Dental Hygiene	45	9	2	–	–	–	56
DISTRICT OF COLUMBIA	Howard University	10	1	1	–	1	–	13
FLORIDA	Palm Beach Junior College	16	15	8	–	–	–	39
	Pensacola Junior College	24	10	8	–	–	–	42
	St. Petersburg Junior College	21	9	3	–	–	–	33
GEORGIA	Medical College of Georgia	–	–	11	–	–	–	11
	Armstrong State College	17	3	8	–	–	–	28
	Macon Junior College	14	3	–	–	–	–	17
HAWAII	University of Hawaii	13	10	4	4	–	–	31
IDAHO	Idaho State University	–	9	10	2	–	–	21
ILLINOIS	Loyola University	16	10	6	–	–	–	32
	Northwestern University	23	7	–	2	–	–	32
	Southern Illinois University	23	11	2	1	–	–	37
	Lake Land College	10	4	1	–	–	–	15
	Parkland College	7	6	1	–	–	–	14
	Prairie State College	15	4	–	–	–	–	19
	William Rainey Harper College	19	18	2	–	–	1	40
INDIANA	Indiana University	–	31	3	1	–	–	35
	Indiana University at Fort Wayne	–	19	3	–	–	–	22
IOWA	University of Iowa	–	–	34	–	–	–	34
KANSAS	Wichita State University	5	11	4	1	–	–	21
KENTUCKY	University of Kentucky	–	–	8	1	–	1	10
	University of Louisville	7	9	5	–	–	–	21
LOUISIANA	Loyola University – New Orleans	14	11	11	2	1	–	39
MAINE	Westbrook Junior College	36	3	2	–	–	–	41
MASSACHUSETTS	Forsyth School for Dental Hygienists	90	10	8	1	–	–	109
MICHIGAN	University of Detroit	22	15	6	–	–	–	43
	University of Michigan	1	1	32	4	–	–	38
	Ferris State College	15	18	6	1	–	–	40
	Flint Community Junior College	11	5	2	2	–	–	20
MINNESOTA	University of Minnesota	22	23	13	2	–	–	60
MISSOURI	University of Missouri at Kansas City	–	–	23	3	–	–	26
	Forest Park Community College	7	13	9	–	–	–	29
NEBRASKA	University of Nebraska	–	3	17	–	–	–	20
NEW JERSEY	Fairleigh Dickinson University	43	–	–	–	–	–	43
NEW MEXICO	University of New Mexico	3	9	8	2	–	–	22
NEW YORK	Columbia University	–	–	18	–	–	–	18
	State University of New York	91	8	4	–	–	–	103

4 ADMISSION DATA FOR DENTAL HYGIENISTS

STATE	SCHOOL OR COLLEGE	ADMISSION REQUIREMENTS: High School	ADMISSION REQUIREMENTS: 1 Year of College	ADMISSION REQUIREMENTS: 2 Years of College	LENGTH OF COURSE	DEGREE OR CERTIFICATE: Baccalaureate	DEGREE OR CERTIFICATE: Associate	DEGREE OR CERTIFICATE: Certificate	TWO YEAR TUITION: OUT OF STATE	TWO YEAR TUITION: STATE	Are Male Students Accepted?
ARIZONA	Phoenix College	X	–	–	2 Years	–	X	X	$ 725	$ 400	Yes
ARKANSAS	University of Arkansas	–	X	–	2 Years	–	–	X	1,100	1,000	No
CALIFORNIA	University of California	–	–	X	2 Years	X	–	–	3,504	1,104	Yes
	University of Southern California	–	–	X	2 Years	X	–	–	4,000	4,000	Yes
	Loma Linda University	–	–	X	2 Years	X	–	–	3,600	3,600	Yes
	Cabrillo College	X	–	–	2 Years	–	X	X	750	–	Yes
	Chabot College	X	–	–	2 Years	–	X	–	–	300	Yes
	Diablo Valley College	X	–	–	2 Years	–	X	X	1,500	700	Yes
	Foothill College	X	–	–	2 Years	–	X	–	500	–	Yes
COLORADO	Rangely College	X	–	–	2 Years	–	X	–	1,740	1,440	Yes
CONNECTICUT	Fones School of Dental Hygiene	X	–	–	2 Years	–	X	–	3,300	3,300	Yes
		–	–	–	4 Years	X	–	–	5,875	5,875	Yes
DISTRICT OF COLUMBIA	Howard University	X	–	–	2 Years	–	–	X	1,470	1,470	Yes
FLORIDA	Palm Beach Junior College	X	–	–	2 Years	–	X	X	–	750	No
	Pensacola Junior College	X	–	–	2 Years	–	X	–	1,245	995	No
	St. Petersburg Junior College	X	–	–	2 Years	–	X	–	1,430	950	Yes
GEORGIA	Medical College of Georgia	–	–	X	2 Years	X	–	–	2,091	1,671	Yes
	Armstrong State College	X	–	–	2 Years	–	X	–	1,814	1,044	No
	Macon Junior College	X	–	–	2 Years	–	X	–	1,450	1,000	Yes
HAWAII	University of Hawaii	X	–	–	2 Years	–	–	X	1,094	1,094	Yes
IDAHO	Idaho State University	X	–	–	2 Years	–	X	–	2,724	1,724	Yes
		–	–	–	3 Years	–	X	–	3,774	2,274	Yes
ILLINOIS	Loyola University	X	–	–	2 Years	–	–	X	2,692	2,692	Yes
	Northwestern University	X	–	–	2 Years	–	–	X	4,390	4,390	No
	Southern Illinois University	X	–	–	2 Years	–	X	–	2,180	1,270	Yes
	Lake Land College	X	–	–	2 Years	–	X	–	2,500	600	Yes
	Parkland College	X	–	–	2 Years	–	X	–	2,000	1,000	Yes
	Prairie State College	X	–	–	2 Years	–	X	–	2,426	956	Yes
	William Rainey Harper College	X	–	–	2 Years	–	X	–	4,450	1,500	Yes
INDIANA	Indiana University	–	X	–	2 Years	–	X	–	2,660	1,340	No
		–	–	–	4 Years	X	–	–	3,740	1,760	Yes
	Indiana University at Fort Wayne	–	X	–	2 Years	–	X	–	1,975	1,540	Yes
		–	–	–	4 Years	X	–	–	–	–	Yes
IOWA	University of Iowa	–	–	X	2 Years	X	–	X	1,670	1,410	Yes
KANSAS	Wichita State University	X	–	–	2 Years	–	–	X	–	2,000	Yes
KENTUCKY	University of Kentucky	–	–	X	2 Years	X	–	–	2,450	1,050	Yes
	University of Louisville	X	–	–	2 Years	–	–	X	4,180	2,680	Yes
		–	–	–	4 Years	X	–	–	7,780	4,780	Yes
LOUISIANA	Loyola University – New Orleans	X	–	–	2 Years	–	–	X	3,390	3,390	No
		–	–	–	4 Years	X	–	–	6,480	6,480	No
MAINE	Westbrook Junior College	X	–	–	2 Years	–	X	–	1,500	1,500	No
MASSACHUSETTS	Forsyth School for Dental Hygienists	X	–	–	2 Years	–	X	X	3,285	3,285	Yes
MICHIGAN	University of Detroit	X	–	–	2 Years	–	–	X	2,985	2,985	Yes
		–	–	–	4 Years	X	–	–	5,785	5,785	Yes
	University of Michigan	X	–	–	2 Years	–	–	X	3,483	1,363	No
		–	–	X	2 Years	X	–	–	3,080	960	No
	Ferris State College	X	–	–	2 Years	–	X	–	2,088	1,188	No
	Flint Community Junior College	X	–	–	2 Years	–	X	–	1,500	900	Yes
MINNESOTA	University of Minnesota	X	–	–	2 Years	–	–	X	2,157	1,065	Yes
MISSOURI	University of Missouri at Kansas City	–	–	X	2 Years	X	–	–	2,400	1,300	Yes
	Forest Park Community College	X	–	–	2 Years	–	X	–	2,000	1,300	Yes
NEBRASKA	University of Nebraska	–	X	–	2 Years	–	–	X	2,500	1,500	Yes
		–	–	–	4 Years	X	–	–	4,550	2,550	Yes
NEW JERSEY	Fairleigh Dickinson University	X	–	–	2 Years	–	X	–	3,400	3,400	No
		–	–	–	4 Years	X	–	–	6,000	6,000	No
NEW MEXICO	University of New Mexico	X	–	–	2 Years	–	–	X	2,586	1,326	Yes
NEW YORK	Columbia University	–	–	X	2 Years	X	–	–	3,500	3,500	No
	State University of New York	X	–	–	2 Years	–	X	–	2,000	1,500	Yes

									–	–	–	4 Years	X	–	–	6,000	6,000	No
NEW MEXICO	University of New Mexico	3	9	8	2	–	–	22	X	–	–	2 Years	–	–	X	2,586	1,326	Yes
NEW YORK	Columbia University	–	–	18	–	–	–	18	–	–	X	2 Years	X	–	–	3,600	3,600	No
	State University of New York	91	8	4	–	–	–	103	X	–	–	2 Years	–	X	–	2,000	1,500	Yes
	Broome Technical Community College	40	6	–	–	–	–	46	X	–	–	2 Years	–	X	–	2,156	1,356	Yes
	Erie County Technical Institute	88	5	3	–	–	–	96	X	–	–	2 Years	–	X	X	1,476	876	No
	Hudson Valley Community College	63	5	–	–	–	–	68	X	–	–	2 Years	–	X	–	1,650	1,350	No
	Monroe Community College	50	6	–	–	–	–	56	X	–	–	2 Years	–	X	–	1,600	1,200	Yes
	New York City Community College	94	2	1	–	–	–	97	X	–	–	2 Years	–	X	–	790	509	Yes
	Onondaga Community College	40	4	–	–	–	–	44	X	–	–	2 Years	–	X	–	1,956	1,156	No
NORTH CAROLINA	University of North Carolina	9	3	3	–	–	–	15	X	–	–	2 Years	–	–	X	2,300	1,250	Yes
									–	–	–	4 Years	X	–	–	4,600	2,250	Yes
	Central Piedmont Community College	4	25	8	–	1	–	38	X	–	–	2 Years	–	X	X	1,117	776	No
	Guilford Technical Institute	12	5	–	–	–	–	17	X	–	–	2 Years	–	X	–	800	500	Yes
	Wayne Community College	21	6	3	–	–	–	30	X	–	–	2 Years	–	X	–	1,056	778	Yes
NORTH DAKOTA	North Dakota State School of Science	21	2	–	–	–	–	23	X	–	–	2 Years	–	X	X	1,671	1,023	Yes
OHIO	University of Cincinnati	20	5	–	–	–	–	25	X	–	–	2 Years	–	X	–	2,803	1,573	No
	The Ohio State University	–	40	40	2	–	1	83	–	X	–	2 Years	–	–	X	2,869	1,669	No
									–	–	–	4 Years	X	–	–	5,209	2,809	No
	Cuyahoga Community College	10	17	8	–	–	–	35	X	–	–	2 Years	–	X	–	1,745	1,131	No
OREGON	University of Oregon	–	17	13	2	–	1	33	–	X	–	2 Years	–	–	X	1,942	1,282	Yes
	Lane Community College	8	3	5	–	–	–	16	X	–	–	2 Years	–	–	X	1,550	680	Yes
PENNSYLVANIA	University of Pennsylvania	27	3	5	1	–	2	38	X	–	–	2 Years	–	–	X	4,100	4,100	Yes
	University of Pittsburgh	45	6	3	–	–	–	54	X	–	–	2 Years	–	–	X	4,780	1,930	Yes
	Temple University	43	8	11	–	–	–	62	X	–	–	2 Years	–	–	X	3,605	1,805	No
									–	–	–	4 Years	X	–	–	–	–	No
RHODE ISLAND	University of Rhode Island	25	–	1	–	–	–	26	X	–	–	2 Years	–	X	–	2,915	1,315	No
SOUTH CAROLINA	Greenville Technical Education Center	13	5	4	–	–	–	22	X	–	–	2 Years	–	X	–	850	850	Yes
	Richland Technical Education Center	18	5	3	–	–	–	26	X	–	–	2 Years	–	X	–	1,385	1,085	Yes
SOUTH DAKOTA	University of South Dakota	10	6	–	–	–	–	16	X	–	–	2 Years	–	X	–	1,600	1,000	Yes
TENNESSEE	Meharry Medical College	7	–	–	–	–	–	7	X	–	–	2 Years	–	–	X	1,270	1,270	No
	University of Tennessee	12	4	20	6	1	7	50	X	–	–	2 Years	–	–	X	2,400	1,290	Yes
TEXAS	Baylor University	–	5	35	–	–	2	42	–	X	–	2 Years	–	–	X	2,402	2,402	No
									–	–	–	4 Years	X	–	–	–	–	No
	The University of Texas	13	18	7	–	–	–	38	X	–	–	2 Years	–	–	X	1,171	871	No
VERMONT	The University of Vermont	23	1	1	–	–	–	25	X	–	–	2 Years	–	X	X	4,610	1,810	No
VIRGINIA	Old Dominion College	19	19	3	–	–	–	41	X	–	–	2 Years	–	X	–	1,910	1,110	No
WASHINGTON	University of Washington	–	–	19	1	–	3	23	–	–	X	2 Years	X	–	–	4,600	2,446	No
	Clark College	5	14	1	–	–	–	20	X	–	–	2 Years	–	X	–	1,490	790	No
	Shoreline Community College	2	8	8	6	–	–	24	X	–	–	2 Years	–	X	–	1,800	1,100	Yes
	Yakima Valley College	–	5	6	–	–	1	12	X	–	–	2 Years	–	X	–	1,600	900	No
WEST VIRGINIA	West Virginia University	21	1	–	–	–	–	22	X	–	–	4 Years	X	–	–	4,386	1,786	No
	West Liberty State College	34	7	4	–	–	–	45	X	–	–	2 Years	–	–	X	2,166	966	No
									–	–	–	4 Years	–	X	–	2,775	1,575	No
WISCONSIN	Marquette University	19	24	12	4	–	–	59	X	–	–	2 Years	–	–	X	3,500	3,500	Yes
									–	–	–	4 Years	X	–	–	6,700	6,700	Yes
	Madison Area Technical College	15	7	1	–	–	–	23	X	–	–	2 Years	–	X	–	1,200	580	Yes
TOTAL UNITED STATES		1,489	660	644	93	8	21	2,915										
PERCENT		51%	22.7%	22.2%	3.2%	.2%	.7%	100%										
PROVINCE																		
ALBERTA	University of Alberta	–	23	2	–	–	–	25	–	X	–	2 Years	–	X	–	871	–	
BRITISH COLUMBIA	The University of British Columbia	–	11	9	–	–	–	20	–	X	–	2 Years	–	X	–	1,070	–	
MANITOBA	University of Manitoba	–	16	4	–	–	–	20	–	X	–	2 Years	–	X	–	800	–	
NOVA SCOTIA	Dalhousie University	–	12	1	–	–	–	13	–	X	–	2 Years	–	X	–	1,220	–	
ONTARIO	University of Toronto	–	49	1	–	–	–	50	–	X	–	2 Years	–	X	–	930	–	
TOTAL CANADA		–	111	17	–	–	–	128										
PERCENT		–	86.7%	13.3%	–	–	–	100%										

5 DISTRIBUTION OF UNDERGRADUATE STUDENTS IN THE DENTAL HYGIENE SCHOOLS OF THE UNITED STATES AND CANADA BY STATES, TERRITORIES AND OTHER COUNTRIES 1968-1969

| STATE | SCHOOL OR COLLEGE | Alabama | Alaska | Arizona | Arkansas | California | Colorado | Connecticut | Delaware | District of Columbia | Florida | Georgia | Hawaii | Idaho | Illinois | Indiana | Iowa | Kansas | Kentucky | Louisiana | Maine | Maryland | Massachusetts | Michigan | Minnesota | Mississippi | Missouri | Montana | Nebraska | Nevada | New Hampshire | New Jersey | New Mexico | New York | North Carolina | North Dakota | Ohio | Oklahoma | Oregon | Pennsylvania | Rhode Island | South Carolina | South Dakota | Tennessee | Texas | Utah | Vermont | Virginia | Washington | West Virginia | Wisconsin | Wyoming | Canal Zone | Puerto Rico | Alberta | British Columbia | Manitoba | New Brunswick | Newfoundland | Nova Scotia | Ontario | Prince Edward Island | Quebec | Saskatchewan | Other Countries | TOTAL |
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6 DENTAL ASSISTING PROGRAMS

7 PRE-ADMISSION TRAINING OF DENTAL ASSISTING STUDENTS

8 ADMISSION DATA FOR DENTAL ASSISTANTS +

STATE	SCHOOL OR COLLEGE	LOCATION	DATE EST.	LENGTH OF COURSE	DIRECTOR	FIRST YEAR STUDENTS 1968: 1-4 Years, High School No Diploma	High School Diploma	1-2 Years College No Degree or Certificate	2 Years College Degree or Certificate	Additional College Level	TOTAL	Length of Course (in weeks)	DEGREE OR CERTIFICATE: Associate	DEGREE OR CERTIFICATE: Certificate	1 YEAR TUITION: Non-Regional	1 YEAR TUITION: Regional	2 YEAR TUITION: Non-Regional	2 YEAR TUITION: Regional
ALABAMA	Adult Education Center	Birmingham, Alabama	1967	1 Year	Dr. Larry R. Shannon	–	30	–	–	–	30	36	–	X	–	–	–	–
ARIZONA	Maricopa Technical College	Phoenix, Arizona	1963	1 Year	Dr. Abraham Goldstein	–	20	5	–	–	25	36	–	X	–	125	–	–
ARKANSAS	Little Rock Adult Vocational School	Little Rock, Arkansas	1967	1 Year	Mr. James A. Jones	–	10	–	–	–	10	36	–	X	–	600	–	–
CALIFORNIA	Cabrillo College	Aptos, California	1962	2 Years	Mrs. Barbara Hanlan	–	24	2	–	–	26	72	X	X	–	–	670	195
	Cerritos Junior College	Norwalk, California	1960	1 & 2 Years	Mrs. Sonora Spencer	–	58	–	–	–	58	36 & 72	X	X	–	130	–	180
	Chabot College	Hayward, California	1964	2 Years	Mrs. Glenys Wilson	–	23	7	–	–	30	72	X	–	–	–	–	250
	Chaffey College	Alta Loma, California	1954	1 Year	Mr. Harry D. Wiser	–	26	7	–	–	33	36	–	X	500	150	–	–
	Citrus College	Azusa, California	1965	2 Years	Mrs. Betty Jo Lorenzen	–	40	3	–	–	43	72	X	X	–	–	360	210
	City College of San Francisco	San Francisco, California	1953	2 Years	Mrs. Bettie Underwood	–	36	12	–	–	48	72	X	X	–	–	765	145
	Contra Costa College	San Pablo, California	1950	1 & 2 Years	Mr. Raymond Dondero	2	17	6	1	–	26	36 & 72	X	–	400	100	–	–
	Diablo Valley College	Pleasant Hill, California	1954	2 Years	Miss Wanda Mooney	–	20	2	–	–	22	40	X	X	–	–	–	100
	Foothill College	Los Altos Hills, California	1961	2 Years	Dr. Nathan H. Boortz	–	19	4	–	–	23	72	X	–	–	–	200	200
	Fullerton Junior College	Fullerton, California	1952	2 Years	Miss Shirley J. Schwarz	–	79	1	–	–	80	72	X	X	–	–	300	300
	Grossmont College	San Diego, California	1963	2 Years	Mr. C. Allen Paul	–	40	–	–	–	40	36	–	X	375	–	–	–
	Allan Hancock College	Santa Maria, California	1967	2 Years	Mr. Walter Conrad	2	10	2	–	–	14	78	X	X	–	–	1,040	290
	Laney College	Oakland, California	1948	1 & 2 Years	Mrs. Lois E. Martin	–	36	7	–	–	43	54 & 72	X	X	496	130	550	150
	Loma Linda University, School of Dentistry	Loma Linda, California	1968	1 Year	Mrs. Betty Zendner	–	–	3	–	–	3	46	X	–	–	–	1,068	1,068
	Long Beach City College	Long Beach, California	1952	1 & 2 Years	Miss Martha O. Drage	–	3	22	1	–	26	40	–	X	–	100	–	–
	Los Angeles City College	Los Angeles, California	1930	1 & 2 Years	Mrs. Lillian G. Kramer	1	36	6	–	–	43	40 & 80	X	X	–	100	–	200
	College of Marin	Kentfield, California	1962	2 Years	Mrs. Hazel O. Torres	–	18	2	–	–	20	72	X	X	–	–	625	250
	Modesto Junior College	Modesto, California	1965	2 Years	Miss Karen A. Pankow	–	29	3	–	–	32	70	X	–	–	–	–	225
	Monterey Peninsula College	Monterey, California	1960	1 & 2 Years	Miss Ellen H. Hanson	2	12	16	–	–	30	36 & 72	X	X	437	75	937	150
	Orange Coast College	Costa Mesa, California	1961	2 Years	Mrs. Mary Jean Misener	–	43	6	–	–	49	62	X	X	–	–	–	150
	Pasadena City College	Pasadena, California	1954	2 Years	Dr. Bruce Conklin	–	63	–	–	–	63	54	X	X	–	–	145	–
	Reedley College	Reedley, California	1958	2 Years	Miss Elma Troutman	–	40	2	–	–	42	72	X	X	–	–	965	215
	Rio Hondo Junior College	Whittier, California	1968	2 Years	Mr. Wilbur W. Lorbeer	–	39	4	–	–	43	72	X	–	–	–	110	110
	Sacramento City College	Sacramento, California	1963	2 Years	Miss Evelyn Armstead	–	37	2	1	–	40	72	X	–	–	–	–	–
	San Diego Mesa College	San Diego, California	1948	1 & 2 Years	Mr. Robert Arnold	–	49	1	–	–	50	36 & 72	X	X	815	515	1,562	962
	San Jose City College	San Jose, California	1958	2 Years	Miss Roberta Firetag	–	31	10	–	–	41	32	X	–	–	–	295	130
	College of San Mateo	San Mateo, California	1963	2 Years	Mrs. Anne Grubbs	–	56	–	–	–	56	72	X	–	–	–	–	150
	Santa Rosa Junior College	Santa Rosa, California	1959	2 Years	Dr. Randolf Newman	–	26	3	–	–	29	72	–	X	–	–	750	150
COLORADO	Emily Griffith Opportunity School*	Denver, Colorado	1966	1 & 2 Years	Mr. Edgar E. Warren	–	25	–	–	–	25	36	–	X	1,100	80	–	–
CONNECTICUT	Eli Whitney Regional Vocational Technical School	Hamden, Connecticut	1960	1 Year	Mrs. Victoria B. Jarowey	–	27	2	–	–	29	38	–	X	940	150	–	–
	J. M. Wright Technical School	Stamford, Connecticut	1966	1 Year	Mr. John Kerpchar	–	16	–	–	–	16	40	–	X	885	100	–	–
FLORIDA	Lindsey Hopkins Education Center	Miami, Florida	1948	1 Year	Mr. P. W. Seagren	–	29	4	–	–	33	40	–	X	100	100	–	–
	Manatee Area Vocational Technical Center	Bradenton, Florida	1967	1 Year	Dr. Leo E. Cooper	–	14	3	–	–	17	36	–	X	–	94	–	–
	Palm Beach Junior College	Lake Worth, Florida	1966	1 Year	Dr. Theodore B. Engel	–	21	13	1	–	35	40	–	X	–	350	–	–
	Pensacola Junior College	Pensacola, Florida	1966	1 Year	Dr. Lloyd F. Abel	–	19	2	–	–	21	40	–	X	203	150	–	–
	Tomlinson Adult Education Center	St. Petersburg, Florida	1960	1 Year	Dr. M. R. Bundschu	–	25	2	–	–	27	49	–	X	200	150	–	–
GEORGIA	Atlanta Area Technical School*	Atlanta, Georgia	1965	1 Year	Mr. R. A. Ferguson	–	28	–	–	–	28	50	–	X	–	–	–	–
HAWAII	Kapiolani Community College	Honolulu, Hawaii	1959	1 Year	Mr. Raymond Won	–	12	1	–	–	13	36	–	X	–	145	–	–
IDAHO	Boise College	Boise, Idaho	1960	1 Year	Mrs. Jean MacInnis	1	17	3	–	–	21	34	–	X	500	–	–	–
ILLINOIS	University of Illinois College of Dentistry	Chicago, Illinois	1958	1 Year	Dr. John M. Spence	–	23	–	1	–	24	35	–	X	350	360	–	–
	Loyola University School of Dentistry	Chicago, Illinois	1965	1 Year	Dr. Samuel J. Wycoff	–	19	4	–	–	23	36	–	X	700	700	–	–
	Chicago City College – Loop Campus	Chicago, Illinois	1967	2 Years	Miss Jane Johnson	1	25	3	–	–	29	80***	–	X	206	164	–	–
	Lake Land College	Mattoon, Illinois	1967	1 Year	Dr. Wayne K. Adamson	–	5	1	–	–	6	36	–	X	1,200	300	–	–
	Morton College	Cicero, Illinois	1947	2 Years	Dr. M. J. Shepro	–	7	1	–	–	8	72	X	X	–	–	720	–
	Parkland College	Champaign, Illinois	1967	1 Year	Dr. Robert E. Cross	–	19	3	–	–	22	36	–	X	600	300	–	–
	Prairie State College	Chicago Heights, Illinois	1961	1 Year	Dr. Dan Herrold	–	25	–	–	–	25	34	–	X	1,063	418	–	–
	Rock Valley College	Rockford, Illinois	1966	1 Year	Miss Elizabeth Peterson	–	21	2	–	–	23	32	–	X	590	280	–	–
	Triton College	River Grove, Illinois	1968	1 Year	Mrs. Margrit Wagner	–	7	–	–	–	7	36	–	X	1,345	295	–	–
INDIANA	Indiana University at Fort Wayne	Fort Wayne, Indiana	1965	1 Year	Dr. Ralph G. Schimmele	–	28	1	–	–	29	32	–	X	795	555	–	–
IOWA	Area VI Community College	Marshalltown, Iowa	1967	1 Year	Mr. Robert G. Backstrom	–	14	–	–	–	14	44	–	X	410	300	–	–
	Area X Community College	Cedar Rapids, Iowa	1967	1 Year	Miss Vivian Klaus	2	27	2	–	–	31	48	–	X	690	510	–	–
	Area XI Community College	West Des Moines, Iowa	1967	1 Year	Mrs. Sharon Moore	–	20	4	–	–	24	46	–	X	550	350	–	–
	Iowa Western Community College	Council Bluffs, Iowa	1968	1 Year	Mrs. Carol Sue Lange	–	11	–	–	–	11	48	–	X	664	470	–	–
KANSAS	Flint Hills Area Vocational Technical School	Emporia, Kansas	1965	1 Year	Mrs. Clarene Woods	–	6	1	–	–	7	36	–	X	650	650	–	–
	Haskell Institute – PHS Health Center	Lawrence, Kansas	1962	1 Year	Dr. James R. Nixon	–	1	10	–	–	11	40	–	X	–	–	–	–
KENTUCKY	Jefferson Area Vocational School	Louisville, Kentucky	1963	1 Year	Mr. Fred C. Bartel	–	25	5	–	–	30	27	–	X	–	–	–	–

	Area XI Community College	West Des Moines, Iowa	1967	1 Year	Mrs. Sharon Moore	–	20	4	–	–	24	46	–	X	550	350	–	–
	Iowa Western Community College	Council Bluffs, Iowa	1968	1 Year	Mrs. Carol Sue Lange	–	11	–	–	–	11	48	–	X	664	470	–	–
KANSAS	Flint Hills Area Vocational Technical School	Emporia, Kansas	1965	1 Year	Mrs. Clarene Woods	–	6	1	–	–	7	36	–	X	650	650	–	–
	Haskell Institute – PHS Health Center	Lawrence, Kansas	1962	1 Year	Dr. James R. Nixon	–	1	10	–	–	11	40	–	X	–	–	–	–
KENTUCKY	Jefferson Area Vocational School	Louisville, Kentucky	1963	1 Year	Mr. Fred C. Bartel	–	25	5	–	–	30	27	–	X	–	–	–	–
MARYLAND	Montgomery Junior College*	Takoma Park, Maryland	1960	2 Years	Mrs. Jane C. Frost	–	15	2	–	–	17	64	X	–	–	–	1,450	850
MASSACHUSETTS	Beth Israel Hospital	Boston, Massachusetts	1954	1 Year	Dr. Glen A. Sutton	–	20	–	–	–	20	52	–	X	650	650	–	–
	Boston University	Boston, Massachusetts	1963	1 Year	Dr. Glen A. Sutton	–	25	3	–	–	28	52	–	X	1,200	1,200	–	–
	Fanning Trade High School	Worcester, Massachusetts	1963	1 Year	Miss Julia A. Salmon	–	27	–	2	–	29	39	–	X	–	650	–	–
	McCann Vocational Technical School	North Adams, Massachusetts	1962	1 Year	Mr. James R. Westall	–	11	1	–	–	12	36	–	X	675	75	–	–
	Northeastern University	Boston, Massachusetts	1963	1 Year	Dr. Ralph R. Lobene	–	118	4	–	–	122	40	–	X	1,245	1,245	–	–
	Springfield Technical Community College	Springfield, Massachusetts	1947	1 Year	Mr. Edmond P. Garvey	–	40	–	1	–	41	32	–	X	400	300	–	–
MICHIGAN	University of Detroit School of Dentistry	Detroit, Michigan	1963	1 Year	Miss Camille A. Frelich	–	23	2	–	–	25	32	–	X	850	850	–	–
	Ferris State College	Big Rapids, Michigan	1958	2 Years	Dr. William L. Boozer	–	83	6	–	–	89	60	X	–	–	–	1,813	913
	Flint Community Junior College	Flint, Michigan	1963	1 Year	Dr. Marlowe T. Franko	–	6	6	–	–	12	36	–	X	600	325	–	–
	Grand Rapids Junior College	Grand Rapids, Michigan	1964	2 Years	Miss Maureen Munger	–	15	2	–	–	17	72	X	–	–	–	1,068	738
	Michigan Lutheran College	Detroit, Michigan	1966	1 Year	Mrs. Charlene M. Hazelwood	–	15	–	–	–	15	39	–	X	–	800	–	–
	Northwestern Michigan College	Traverse City, Michigan	1964	2 Years	Mrs. Jacqueline Tompkins	–	14	–	–	–	14	66	X	X	–	–	906	706
	Oakland Community College	Union Lake, Michigan	1965	1 Year	Dr. Robert R. Montgomery	–	25	14	–	–	39	38	–	X	470	350	–	–
	Washtenaw Community College	Ann Arbor, Michigan	1967	2 Years	Mrs. Gerianne Drew	–	12	1	–	–	13	64	X	–	–	–	870	470
MINNESOTA	University of Minnesota School of Dentistry	Minneapolis, Minnesota	1963	1 Year	Miss Helen M. Tuchner	–	11	23	–	1	35	46	–	X	1,177	631	–	–
	Brainerd Area Vocational Technical School	Brainerd, Minnesota	1964	1 Year	Mr. Harry Nysather	–	28	–	–	–	28	36	–	X	100	100	–	–
	Hibbing Area Technical Institute	Hibbing, Minnesota	1965	1 Year	Mr. W. E. Magajna	1	13	–	–	–	14	38	–	X	940	400	–	–
MISSISSIPPI	Itawamba Junior College	Tupelo, Mississippi	1967	1 Year	Mrs. Louise Wilson	–	7	–	–	–	7	52	–	X	–	120	–	–
MISSOURI	Forest Park Community College	St. Louis, Missouri	1967	1 Year	Miss Paula McEnery	–	20	3	–	–	23	36	–	X	915	380	–	–
	Meramec Community College	Kirkwood, Missouri	1964	1 Year	Miss Marian Algarda	–	15	5	–	5	25	36	–	X	934	382	–	–
	Metropolitan Junior College	Kansas City, Missouri	1966	2 Years	Dr. Harry Bartlett	–	25	12	–	–	37	32	X	–	–	–	1,736	584
	Springfield Vocational-Technical School	Springfield, Missouri	1967	1 Year	Miss Gala Gardner	–	8	3	–	–	11	36	–	X	–	200	–	–
MONTANA	Great Falls Public Schools	Great Falls, Montana	1967	1 Year	Mr. Carl I. Spinti	7	8	1	–	–	16	36	–	X	625	425	–	–
NEBRASKA	Central Nebraska Technical School of Dental Assisting	Hastings, Nebraska	1966	2 Years	Dr. Chester Gausman	–	13	1	–	–	14	72	X	–	–	–	1,800	772
	Lincoln Community College	Lincoln, Nebraska	1964	1 Year	Dr. James E. Lightbody	–	19	6	–	–	25	48	–	X	1,097	1,097	–	–
	Omaha Public School of Dental Assisting	Omaha, Nebraska	1962	1 Year	Dr. Edwin Parrish	–	18	2	–	–	20	48	–	X	150	150	–	–
NEW JERSEY	Essex County Adult Technical School	Newark, New Jersey	1928	1 Year	Mrs. Rosalie C. Risinger	–	37	–	–	–	37	36	–	X	–	100	–	–
	Union County Technical Institute	Scotch Plains, New Jersey	1962	1 Year	Mrs. Genia Berk	–	20	2	–	–	22	36	–	X	–	500	–	–
NEW MEXICO	The University of New Mexico	Albuquerque, New Mexico	1960	1 Year	Dr. Monica Novitski	–	10	8	1	–	19	32	–	X	1,292	675	–	–
	Eastern New Mexico University	Roswell, New Mexico	1968	1 Year	Mr. Harry M. Bartlett	–	8	–	–	–	8	32	–	X	275	275	–	–
NEW YORK	New York University College of Dentistry	New York, New York	1961	1 Year	Dr. Bernard Tuchman	–	32	–	–	–	32	36	–	X	1,150	1,150	–	–
	State University of New York	Buffalo, New York	1966	1 Year	Dr. Charles A. Smith	–	25	3	–	–	28	38	–	X	–	–	–	–
	Dutchess Community College	Poughkeepsie, New York	1962	2 Years	Dr. Harold E. Russell	–	14	–	–	–	14	60	X	–	–	–	1,809	1,009
	Hudson Valley Community College	Troy, New York	1967	1 Year	Dr. Willis B. Kittell	–	21	–	–	–	21	34	–	X	950	600	–	–
NORTH CAROLINA	University of North Carolina School of Dentistry**	Chapel Hill, North Carolina	1966	1 Year	Dr. Roger E. Barton	–	12	7	4	1	24	38	–	X	384	384	–	–
	Central Piedmont Community College	Charlotte, North Carolina	1964	1 Year	Dr. Harry G. Snyder	–	24	3	–	–	27	44	–	X	428	236	–	–
	Guilford Technical Institute	Jamestown, North Carolina	1968	1 Year	Dr. G. F. Mayer	–	10	2	–	–	12	44	–	X	350	196	–	–
	Technical Institute of Alamance	Burlington, North Carolina	1961	1 Year	Dr. John Stephens	–	17	1	–	–	18	44	–	X	350	158	–	–
	Wayne Community College	Goldsboro, North Carolina	1963	1 Year	Dr. J. Fred Sproul	–	12	1	–	–	13	44	–	X	512	320	–	–
OHIO	Jane Addams Vocational High School	Cleveland, Ohio	1946	1 Year	Mrs. Helen Moonert	–	22	–	–	–	22	39	–	X	235	–	–	–
OREGON	Blue Mountain Community College	Pendleton, Oregon	1964	1 Year	Mrs. Sybol Prescott	–	14	5	–	–	19	34	–	X	360	240	–	–
	Lane Community College	Eugene, Oregon	1964	1 Year	Dr. John P. Dickson	–	15	5	–	–	20	36	–	X	725	290	–	–
	Oregon Technical Institute**	Klamath Falls, Oregon	1958	2 Years	Dr. W. D. Purvine	–	16	–	–	–	16	72	X	–	–	–	1,608	738
	Portland Community College	Portland, Oregon	1963	1 Year	Dr. Lawrence S. Ellis	–	34	16	–	–	50	35	–	X	390	300	–	–
	Salem Technical Vocational Community College	Salem, Oregon	1963	1 Year	Miss Sally Foster	–	20	3	–	–	23	36	–	X	475	400	–	–
	Treasure Valley Community College	Ontario, Oregon	1967	1 Year	Dr. Sam Pobanz	1	5	–	–	–	6	32	–	X	400	400	–	–
PENNSYLVANIA	University of Pittsburgh School of Dental Medicine	Pittsburgh, Pennsylvania	1962	1 Year	Dr. Helen S. Morgart	–	45	9	–	–	54	45	–	X	2,400	975	–	–
	Central Montgomery County Technical School	Norristown, Pennsylvania	1967	1 Year	Mrs. Marion L. Korb	–	16	1	–	–	17	36	–	X	–	125	–	–
	Murrell Dobbins Area Vocational Technical School	Philadelphia, Pennsylvania	1955	1 Year	Mrs. Beatrice G. Feibus	–	40	1	–	–	41	40	–	X	800	100	–	–
SOUTH CAROLINA	Florence-Darlington Technical Education Center	Florence, South Carolina	1967	1 Year	Mr. Fred C. Fore	–	19	2	–	–	21	48	–	X	300	285	–	–
	Greenville Technical Education Center	Greenville, South Carolina	1956	1 Year	Mrs. Nancy Garrison	–	16	1	1	–	18	44	–	X	–	385	–	–
	South Carolina Trade Schools	West Columbia, South Carolina	1966	1 Year	Miss Geraldine Morris	5	10	1	–	–	16	47	–	X	150	150	–	–
SOUTH DAKOTA	Lake Area Vocational Technical School	Watertown, South Dakota	1966	1 Year	Mr. Donald G. Lindahl	–	18	1	–	–	19	37	–	X	440	440	–	–
TENNESSEE	Chattanooga Center for Continuing Education	Chattanooga, Tennessee	1960	1 Year	Mr. Dan M. Jones	–	18	2	–	–	20	36	–	X	159	159	–	–
TEXAS	Bee County College	Beeville, Texas	1967	2 Years	Dr. Scott Russell	–	7	–	–	–	7	64	X	–	–	–	750	660
	James Connally Technical Institute	Waco, Texas	1967	1 Year	Mrs. Irene Dunlap	–	12	3	–	–	15	45	–	X	240	240	–	–
	Del Mar College	Corpus Christi, Texas	1967	2 Years	Mr. Ted Boaz	–	12	–	–	–	12	72	X	–	–	–	850	550
	El Centro College*	Dallas, Texas	1966	2 Years	Mrs. Marion McCullough	–	21	–	–	–	21	62	X	–	–	–	–	325
	San Antonio College	San Antonio, Texas	1966	2 Years	Dr. Benjamin S. Powars	–	31	–	–	–	31	72	X	–	–	–	350	280
UTAH	Intermountain School – PHS Health Center	Brigham City, Utah	1959	1 Year	Dr. R. Dan Corry	–	10	–	–	–	10	34	–	X	–	–	–	–
	Utah Technical College at Provo	Provo, Utah	1962	1 Year	Mrs. Ruby Clark	–	45	4	1	–	50	49	–	X	867	405	–	–
VIRGINIA	Old Dominion College	Norfolk, Virginia	1968	1 Year	Dr. Gene W. Hirschfeld	–	20	3	–	–	23	34	–	X	450	350	–	–
WASHINGTON	Bellingham Technical School	Bellingham, Washington	1966	1 Year	Mr. Raymond S. Smith	–	18	2	–	–	20	36	–	X	96	96	–	–
	Olympia Vocational Technical Institute	Olympia, Washington	1965	1 Year	Mr. Robert J. Boyden	–	16	5	–	–	21	36	–	X	175	175	–	–
	Seattle Community College	Seattle, Washington	1957	1 Year	Mr. Earl C. Weber	–	20	3	2	–	25	36	–	X	635	335	–	–
	Spokane Community College	Spokane, Washington	1958	1 Year	Mrs. Elizabeth B. Scroggin	–	39	4	–	–	43	36	–	X	640	340	–	–
	Tacoma Vocational Technical Institute	Tacoma, Washington	1956	1 Year	Mr. Frank L. Reinhart	–	32	–	–	–	32	43	–	X	–	242	–	–
WEST VIRGINIA	West Virginia University	Parkersburg, West Virginia	1968	1 Year	Dr. James D. Mendenhall	3	22	1	–	–	26	36	–	X	740	675	–	–

continued

6 DENTAL ASSISTING PROGRAMS continued

7 PRE-ADMISSION TRAINING OF DENTAL ASSISTING STUDENTS continued

8 ADMISSION DATA FOR DENTAL ASSISTANTS † continued

STATE	SCHOOL OR COLLEGE	LOCATION	DATE EST.	LENGTH OF COURSE	DIRECTOR	FIRST YEAR STUDENTS 1968						Length of Course (in weeks)	DEGREE OR CERTIFICATE		1 YEAR TUITION		2 YEAR TUITION	
						1-4 Years High School, No Diploma	High School Diploma	1-2 Years College, No Degree or Certificate	2 Years College, Degree or Certificate	Additional College Level	TOTAL		Associate	Certificate	Non-Regional	Regional	Non-Regional	Regional
WISCONSIN	Kenosha Technical Institute	Kenosha, Wisconsin	1967	1 Year	Mr. Keith W. Stoehr	–	28	1	–	–	29	38	–	X	560	500	–	–
	Madison Area Technical College	Madison, Wisconsin	1963	1 Year	Miss Belle Fiedler	–	43	–	–	–	43	38	–	X	300	100	–	–
	Milwaukee Technical College	Milwaukee, Wisconsin	1965	1 Year	Mrs. Mary D. Vick	–	37	8	–	–	45	36	–	X	550	125	–	–
	Northeast Wisconsin Technical Institute	Greenbay, Wisconsin	1966	1 Year	Mrs. June E. Tyler	–	25	1	–	–	26	36	–	X	400	100	–	–
	Western Wisconsin Technical Institute	LaCrosse, Wisconsin	1966	1 Year	Miss Virginia Chybowski	–	19	3	–	–	22	36	–	X	520	–	–	–
PUERTO RICO	University of Puerto Rico School of Dentistry	San Juan, Puerto Rico	1959	1 Year	Dr. Alberto Tossas	–	29	3	–	1	33	36	–	X	–	215	–	–
TOTAL UNITED STATES						28	3,156	417	17	8	3,626							

*Two Year Evening Program Available
**Correspondence Course Available
***Evening Program Only

†Dental Assisting Schools in the United States require a High School Diploma.

9 ADMISSION DATA FOR DENTAL LABORATORY TECHNICIANS

10 PRE-ADMISSION TRAINING OF FIRST YEAR DENTAL LABORATORY TECHNICIANS, 1968-1969

11 DENTAL LABORATORY TECHNOLOGY PROGRAMS

STATE	SCHOOL OR COLLEGE	LOCATION	DIRECTOR	High School	1 Year	2 Years	3 Years	4 Years	Degree	TOTAL	Length of Course	DEGREE OR CERTIFICATE		TWO YEAR TUITION	
												Associate	Certificate	Out of State	State
CALIFORNIA	Casa Loma College	Pacoima, California	Mr. Albert M. Elton	18	4	2	–	1	2	27	24 mos.	–	X	$1,560	$1,560
	City College of San Francisco	San Francisco, California	Mr. Frank C. Szehner, Jr.	9	11	2	–	–	–	22	18 mos.	X	X	1,158	408
	Diablo Valley College	Pleasant Hill, California	Dr. James H. Trezona	10	3	5	1	–	–	19	16 mos.	X	X	–	50
	Los Angeles City College	Los Angeles, California	Mr. Donald Lund	70	13	7	3	1	–	94	18 mos.	X	X	648	8
FLORIDA	Lindsey Hopkins Education Center	Miami, Florida	Mr. P. W. Seagren	6	7	1	–	–	1	15	22 mos.	–	X	250	250
	Palm Beach Junior College	Lake Worth, Florida	Dr. Theodore B. Engel	12	3	–	–	–	–	15	22 mos.	X	X	930	600
GEORGIA	Atlanta Area Technical School	Atlanta, Georgia	Mr. Robert A. Ferguson	18	3	–	–	–	–	21	22 mos.	–	X	300	–
ILLINOIS	Southern Illinois University	Carbondale, Illinois	Dr. William M. Leebens	18	5	3	2	–	–	28	18 mos.	X	–	1,523	743
KENTUCKY	University of Kentucky	Lexington, Kentucky	Dr. Donald W. Rice	5	2	1	–	–	1	9	20 mos.	X	–	2,030	630
MICHIGAN	Ferris State College	Big Rapids, Michigan	Dr. William L. Boozer	15	4	3	1	–	1	24	18 mos.	X	–	1,813	913
NEBRASKA	Central Nebraska Vocational-Technical School	Hastings, Nebraska	Dr. Chester Gausman	8	3	1	–	–	–	12	21 mos.	X	–	3,240	678
NEW YORK	New York City Community College	Brooklyn, New York	Mr. Nicholas Martinelli	53	2	–	–	–	–	55	24 mos.	X	–	1,900	300
NORTH CAROLINA	Durham Technical Institute	Durham, North Carolina	Mr. H. K. Collins	19	3	–	–	–	–	22	21 mos.	X	–	980	650
OREGON	Portland Community College	Portland, Oregon	Dr. Lawrence S. Ellis	14	–	4	2	–	–	20	18 mos.	X	–	1,110	620
SOUTH DAKOTA	Lake Area Vocational-Technical School	Watertown, South Dakota	Mr. Donald G. Lindahl	9	1	–	–	–	–	10	18 mos.	–	X	850	850
TEXAS	James Connally Technical Institute	Waco, Texas	Mr. S. C. Folz	23	5	3	1	–	1	33	24 mos.	X	–	1,510	610
	Sheppard Air Force Base	Wichita Falls, Texas	Col. Geoffrey P. Wiedeman	9	3	1	1	–	–	14	6 mos.	–	X	–	–
WASHINGTON	Tacoma Vocational-Technical Institute	Tacoma, Washington	Mr. Frank L. Reinhart	4	1	–	–	–	–	5	22 mos.	–	X	511	511
WISCONSIN	Milwaukee Technical College	Milwaukee, Wisconsin	Dr. William Ransey	10	5	1	–	1	–	17	20 mos.	X	–	1,200	360
TOTAL UNITED STATES				330	78	34	11	3	6	462					

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